

FIG. 1
(Prior Art)

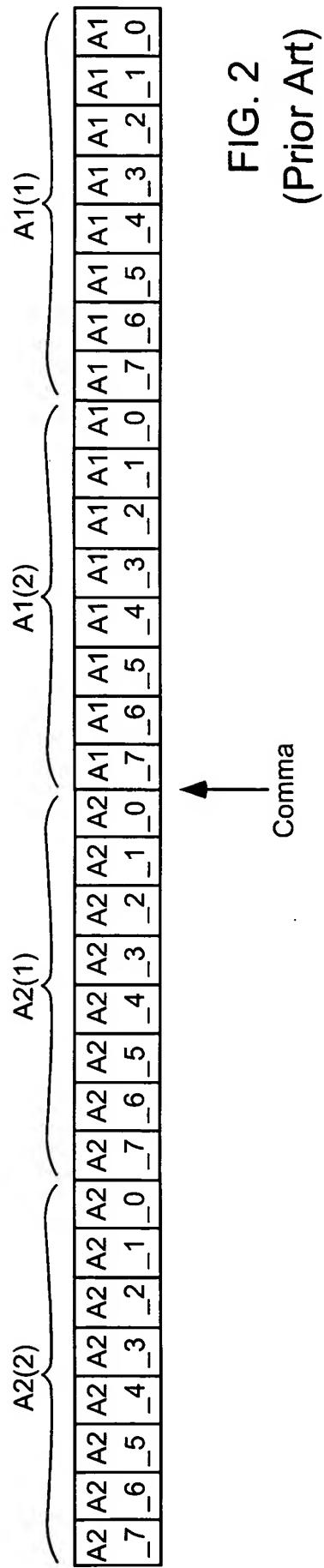


FIG. 2
(Prior Art)

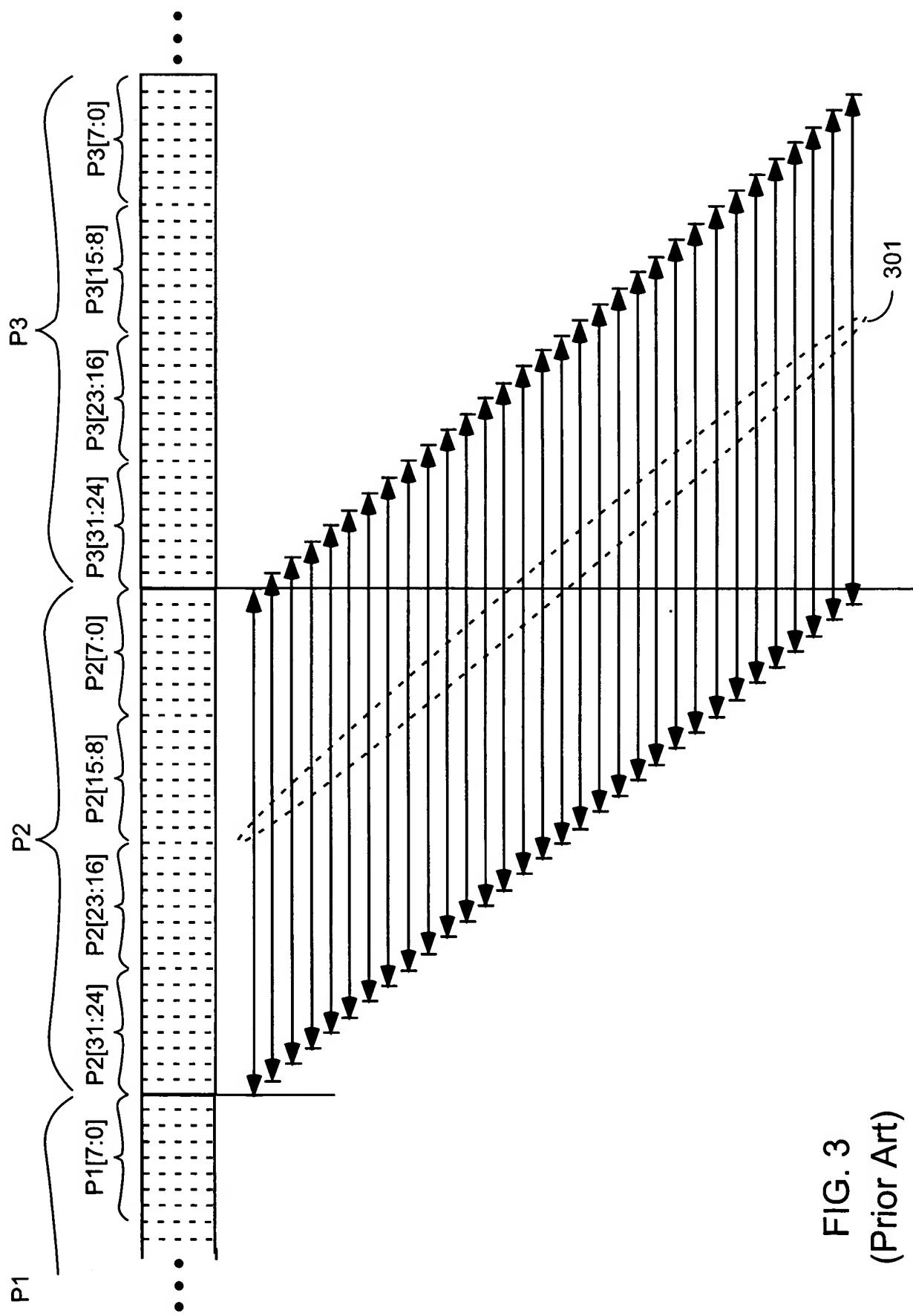


FIG. 3
(Prior Art)

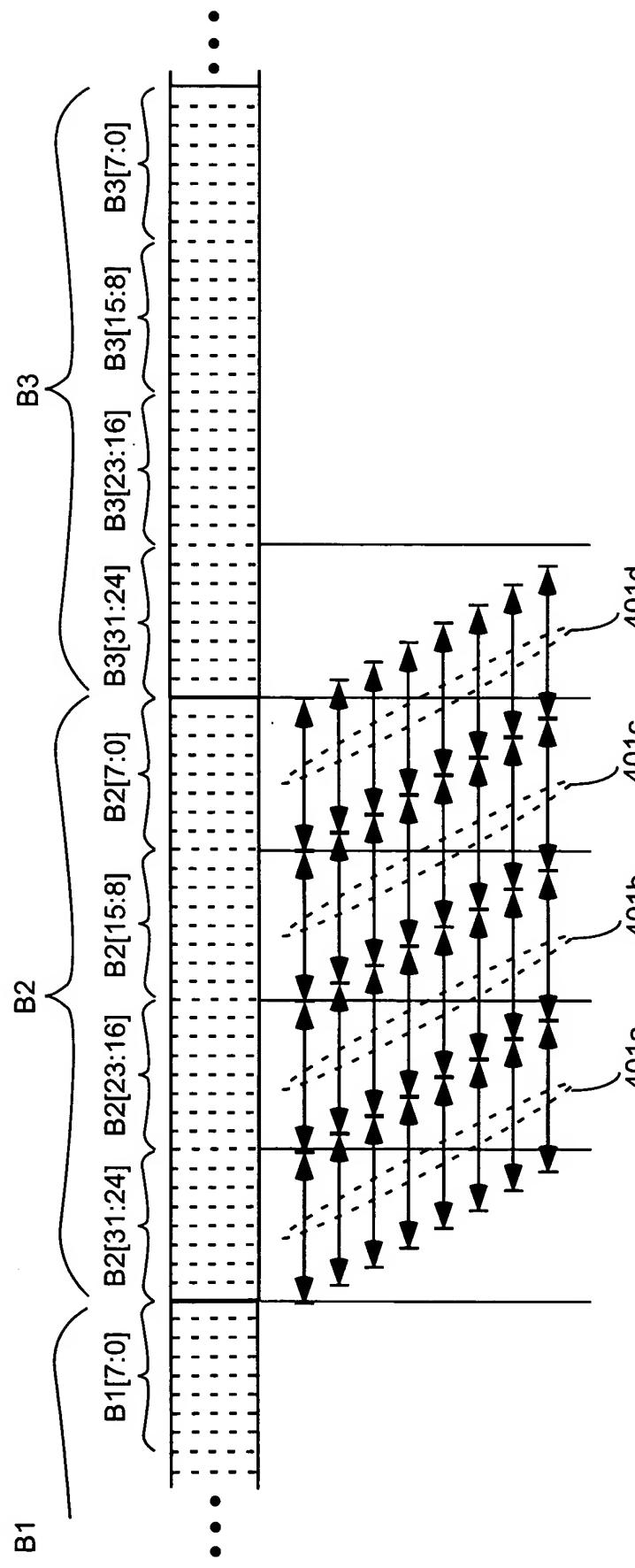


FIG. 4

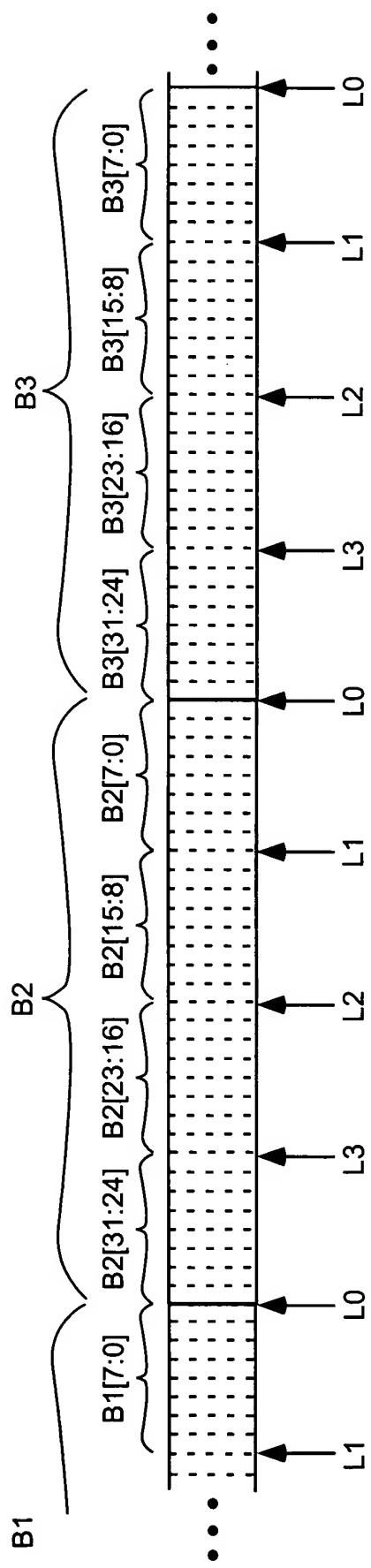


FIG. 5

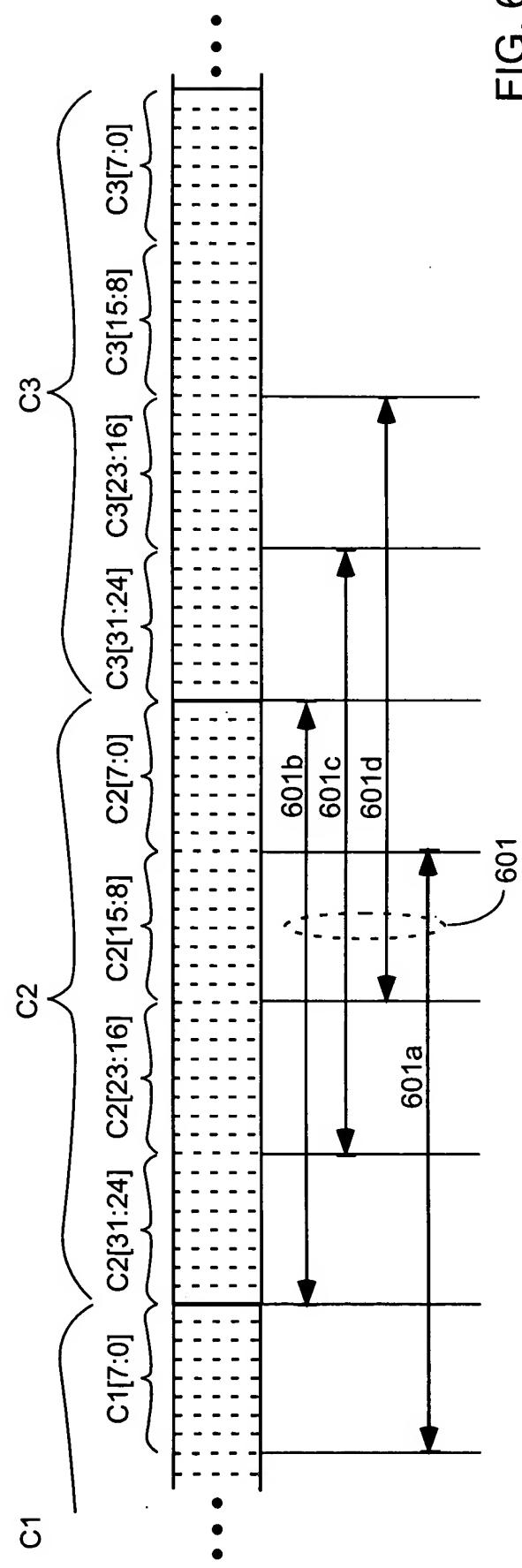


FIG. 6

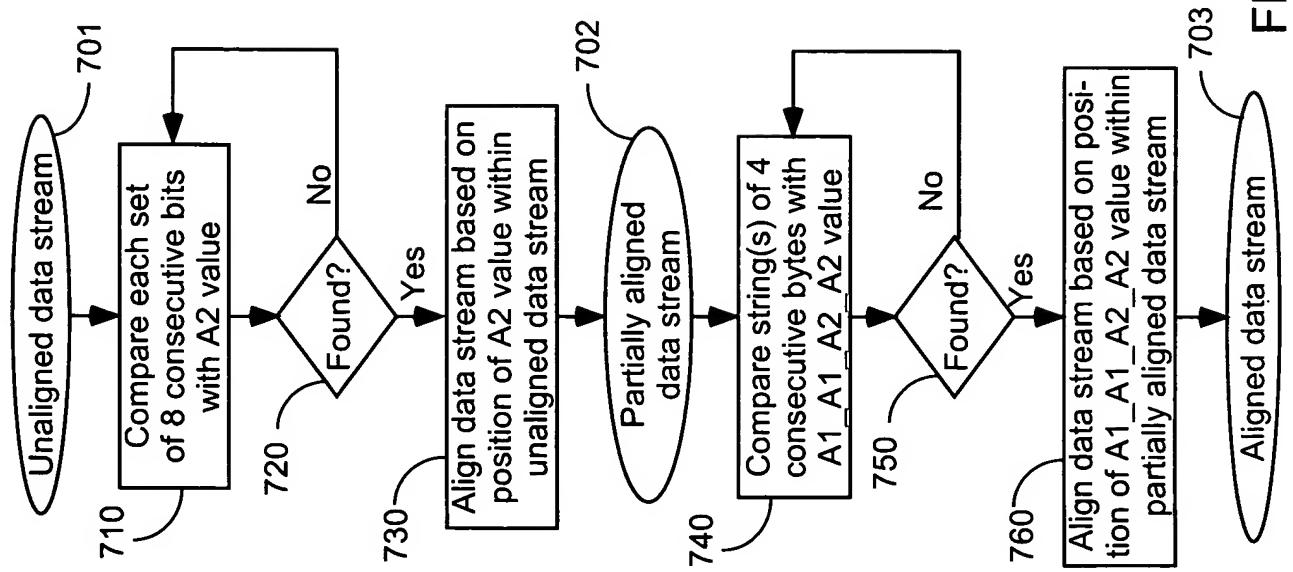


Fig. 8A: M[3:0]=4'b1000

C1	C1	C1	C2	C2	C2	C3
[23:16]	[15:8]	[7:0]	[31:24][23:16]	[15:8]	[7:0]	[31:24]
...	A2	A2	A2	A1	A1	A1
•••						•••

Fig. 8B: M[3:0]=4'b1100

C1	C1	C2	C2	C2	C3	C3
[15:8]	[7:0]	[31:24][23:16]	[15:8]	[7:0]	[31:24]	[23:16]
...	A2	A2	A2	A1	A1	A1
•••						•••

Fig. 8C: M[3:0]=4'b1110

C1	C2	C2	C2	C3	C3	C3
[7:0]	[31:24][23:16]	[15:8]	[7:0]	[31:24]	[23:16]	[15:8]
...	A2	A2	A2	A1	A1	A1
•••						•••

Fig. 8D: M[3:0]=4'b1111

C2	C2	C2	C2	C3	C3	C3
[31:24][23:16]	[15:8]	[7:0]	[31:24]	[23:16]		
...	A2	A2	A2	A2	A1	A1
•••						•••

FIG. 7

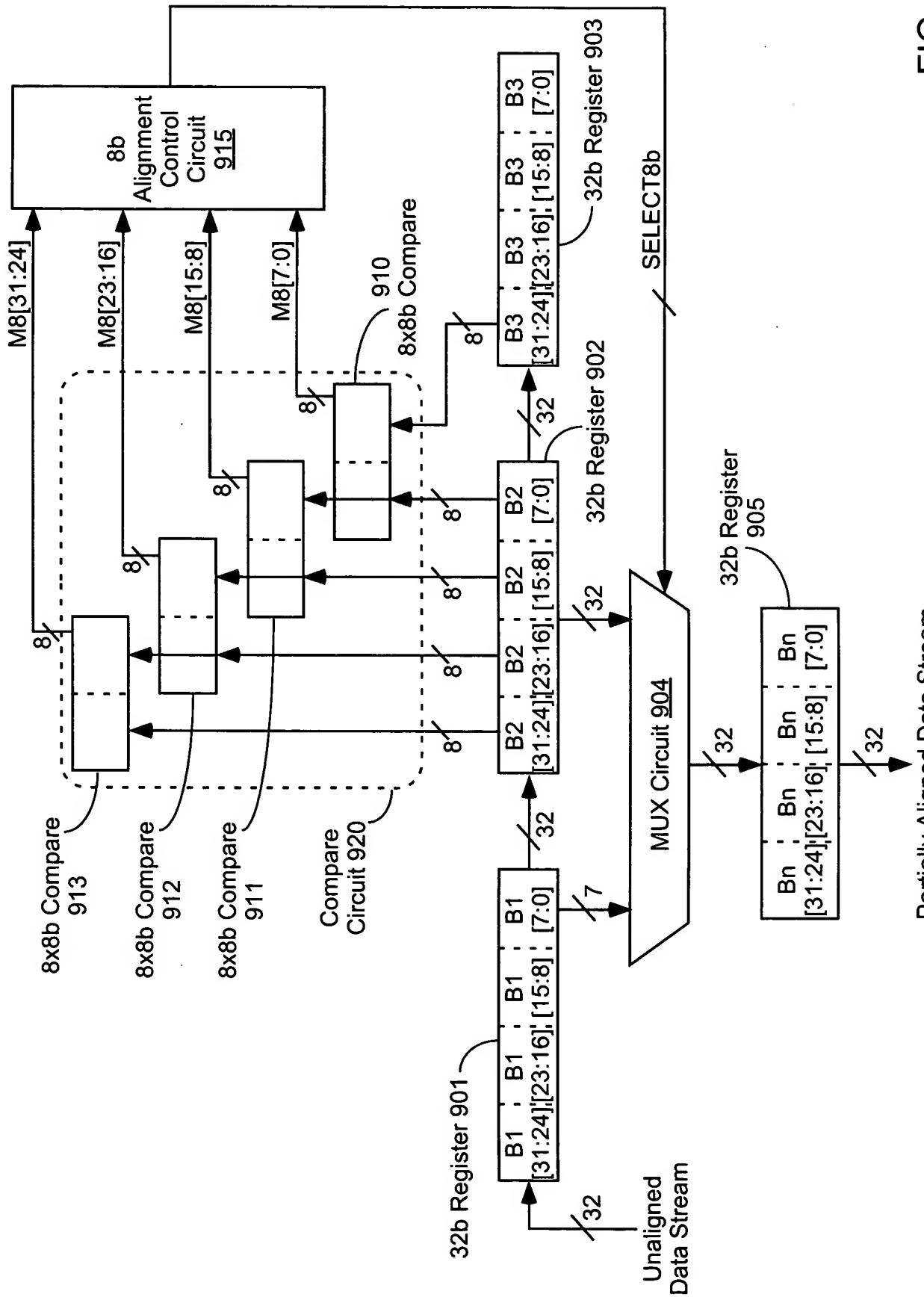


FIG. 9

Partially Aligned Data Stream

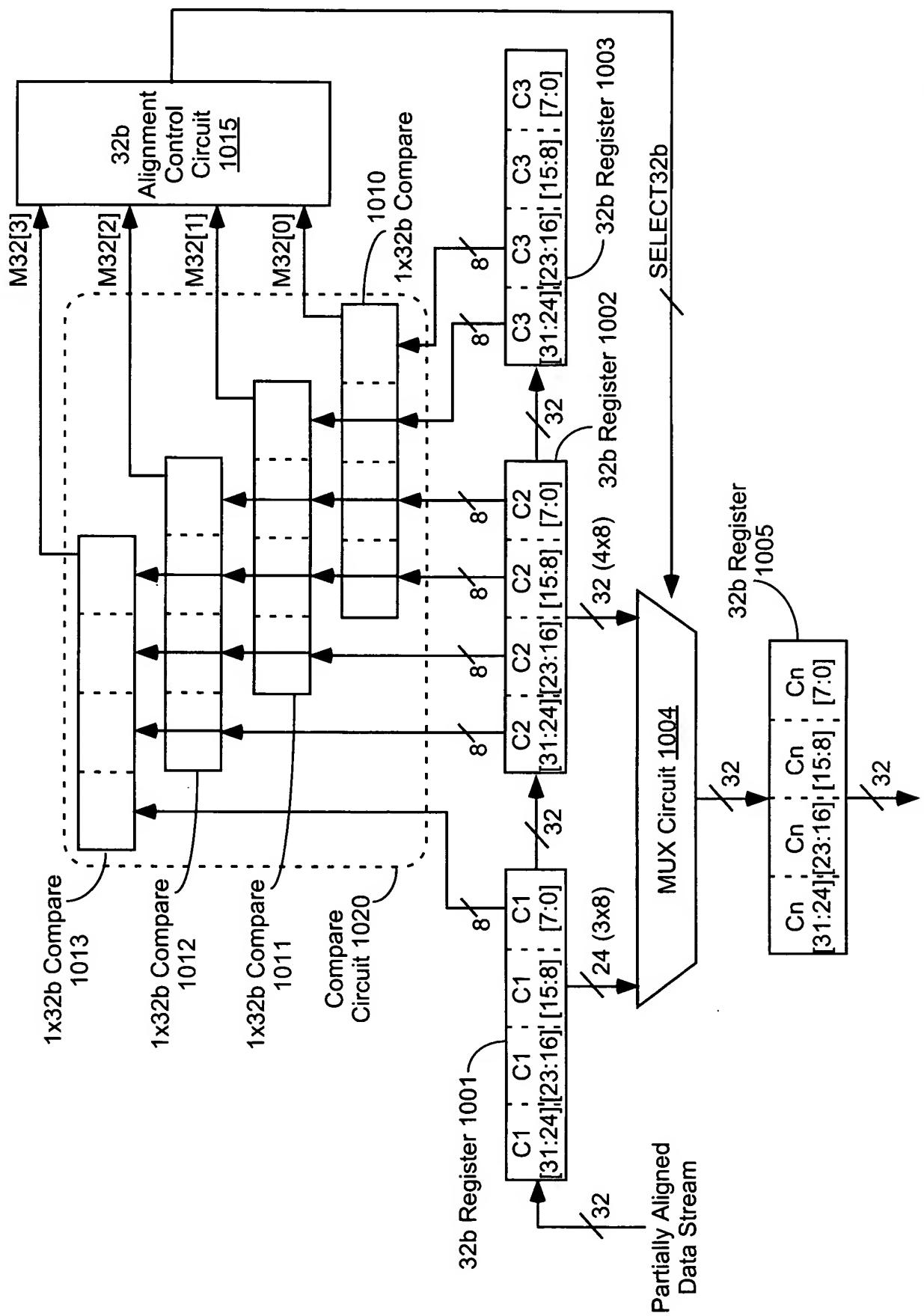


FIG. 10